



Sheet 1 of 1

FORM PTO-1449  <b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO.	APPLICATION NO.
	1614.1107	09/746,068
	FIRST NAMED INVENTOR	
	Hisashige ANDO	
	FILING DATE	GROUP ART UNIT
	December 26, 2000	2183

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ENGLISH ABSTRACT
W	AG	05334265 A	12/17/1993	Japan		X	yes
	AH						
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION  
YES NO

See	AM	attadments 1(e) and 1(f)		
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EXAMINER 	DATE CONSIDERED 12/14/13
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Attached to 1443  
07/25/07

ATTACHMENT 1(e)

<b>EXPLANATIONS OF RELEVANCY OF REFERENCES</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1614.1107	09/746,068
	FIRST NAMED INVENTOR	
	Hisashige ANDO	
	FILING DATE	GROUP ART UNIT
	December 26, 2000	2183

\*U.S. Patent 4,395,758, also cited in the German Office Action mailed February 23, 2007 in corresponding German patent application, was cited by the Examiner in the present Application in an Office Action mailed December 4, 2003.

D.P.  
12/14/07  
All considered.



Attached to 1449 04/25/07

**ATTACHMENT 1(g)**

<b>LIST OF ADDITIONAL SUBMITTED DOCUMENTS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1614.1107	09/746,068
	FIRST NAMED INVENTOR	
	Hisashige ANDO	
	FILING DATE	GROUP ART UNIT
	December 26, 2000	2183

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.


**U.S. PATENT DOCUMENTS**

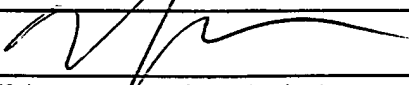
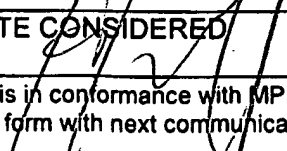
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	<u>TRANSLATION</u> YES NO	
	AC							
	AD							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

					<u>TRANSLATION</u> YES NO	
	AE	German Office Action mailed February 23, 2007 in corresponding German patent application (5 pages) w/ Eng. Translation (4 pages).			X	

EXAMINER		DATE CONSIDERED	
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Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

1614.1107

APPLICATION NO.

09/746,068

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

FIRST NAMED INVENTOR

Hisashige ANDO

FILING DATE

December 26, 2000

GROUP ART UNIT

2183

## U.S. PATENT DOCUMENTS

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	AA						
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	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
<i>N</i>	AG	03-073008	11/20/1991	JAPAN			X
	AH						
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION  
YES NO

AM

*See attachments 1(a) and 1(b)*

EXAMINER

DATE CONSIDERED

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Attached to 1449  
03/20/07

ATTACHMENT 1(g)

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**U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AC							
	AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			TRANSLATION YES NO	
4	AE	Japanese Office Action mailed January 23, 2007 and issued in corresponding Japanese Patent Application 2000-348475 (3 pages).		X

EXAMINER		DATE CONSIDERED	
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Attached to 1449 03/20/07

**ATTACHMENT 1(e)**

<b>EXPLANATIONS OF RELEVANCY OF REFERENCES</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1614.1107	09/746,068
	FIRST NAMED INVENTOR	
	Hisashige ANDO	
	FILING DATE	GROUP ART UNIT
	December 26, 2000	2183

OTHER REFERENCES

Japanese Office Action mailed January 23, 2007 and issued in respect to Japanese Patent Application  
2000-348475 cites JP03-73008 (Reference AG).

D.P.  
12/14/07

All considered.